# TECHNICAL NOTES

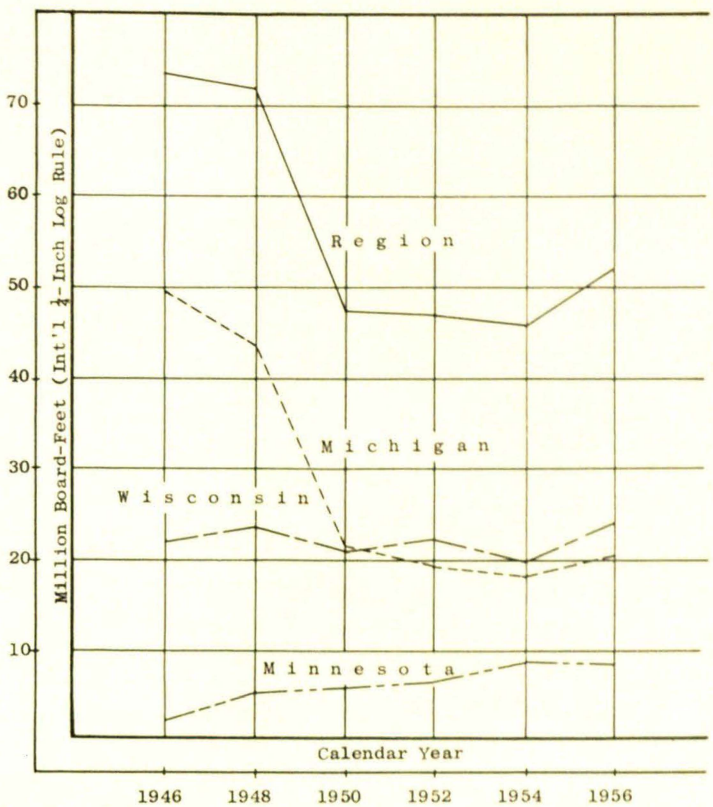
LAKE STATES FOREST EXPERIMENT STATION
U.S. DEPARTMENT OF AGRICULTURE · · FOREST SERVICE

No. 496


## Lake States Veneer Log Production and Imports Show Slight Increase in 1956.[1/]

A canvass of veneer mills drawing logs from the Lake States shows that the 1956 cut of veneer logs in the area was approximately 52 million board-feet (International ¼-Inch Log Rule). This cut is 14 percent greater than in 1954; however, it is almost 30 percent less than the amount produced 10 years ago (see graph).

Of the Lake States total, Wisconsin produced about 46 percent, Michigan 39 percent, and Minnesota 15 percent. Wisconsin's 1956 veneer log harvest was the largest since 1945. Although Michigan cut slightly more in 1956 than in 1954, the annual harvest has dropped sharply during the past 10-year period. This was due to decline in log consumption by resident mills and a drop in shipments to Wisconsin plants. Minnesota's veneer log output in recent years has leveled off at about 8 million board-feet.




Trend in veneer log production, 1946-1956.

Birch, the leading species, made up about 42 percent of the total log receipts. Seventy percent of the birch logs were cut in the Lake States; the remaining 30 percent came from Canada. Maple and basswood were next in importance to birch.

Total log receipts at Lake States mills were approximately 65 million board-feet; 79 percent was cut locally, 16 percent was imported from Canada, and 5 percent from the Central and Eastern States (see table on reverse side).

1/ Covers standard grades only, excludes container veneer logs.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Forest Economist

Production and imports of veneer logs (standard grades), Lake States, 1956
(M Board-Feet International ¼-Inch Log Rule)

| Species and destination | Production by states 1/ | | | | Imports | | | Total receipts |
|---|---|---|---|---|---|---|---|---|
| | Minnesota | Wisconsin | Michigan | Region | Other 2/ U. S. | Canada | Total imports | |
| Maple, hard | | | | | | | | |
| Minnesota | - | - | - | - | - | - | - | - |
| Wisconsin | 368 | 6,554 | 2,357 | 9,279 | 219 | 1,448 | 1,667 | 10,946 |
| Michigan | - | - | 1,514 | 1,514 | - | 192 | 192 | 1,706 |
| Exported 3/ | - | - | 10 | 10 | - | - | - | - |
| Total | 368 | 6,554 | 3,881 | 10,803 | 219 | 1,640 | 1,859 | 12,652 |
| Maple, soft | | | | | | | | |
| Minnesota | - | - | - | - | - | - | - | - |
| Wisconsin | 374 | 1,008 | 158 | 1,540 | 1,001 | - | 1,001 | 2,541 |
| Michigan | - | - | 40 | 40 | - | 4 | 4 | 44 |
| Total | 374 | 1,008 | 198 | 1,580 | 1,001 | 4 | 1,005 | 2,585 |
| Birch | | | | | | | | |
| Minnesota | 222 | - | - | 222 | - | - | - | 222 |
| Wisconsin | 761 | 4,570 | 8,401 | 13,732 | 41 | 5,469 | 5,510 | 19,242 |
| Michigan | 105 | - | 4,744 | 4,849 | - | 2,649 | 2,649 | 7,498 |
| Total | 1,088 | 4,570 | 13,145 | 18,803 | 41 | 8,118 | 8,159 | 26,962 |
| Basswood | | | | | | | | |
| Minnesota | 154 | - | - | 154 | - | - | - | 154 |
| Wisconsin | 2,681 | 4,533 | 474 | 7,688 | 215 | 65 | 280 | 7,968 |
| Michigan | 72 | 20 | 875 | 967 | 5 | - | 5 | 972 |
| Total | 2,907 | 4,553 | 1,349 | 8,809 | 220 | 65 | 285 | 9,094 |
| Elm | | | | | | | | |
| Minnesota | 121 | - | - | 121 | - | - | - | 121 |
| Wisconsin | 498 | 2,896 | 58 | 3,452 | 504 | 5 | 509 | 3,961 |
| Michigan | - | - | 46 | 46 | - | 4 | 4 | 50 |
| Total | 619 | 2,896 | 104 | 3,619 | 504 | 9 | 513 | 4,132 |
| Beech | | | | | | | | |
| Minnesota | - | - | - | - | - | - | - | - |
| Wisconsin | - | 67 | 85 | 152 | - | - | - | 152 |
| Michigan | - | - | 83 | 83 | - | - | - | 83 |
| Total | - | 67 | 168 | 235 | - | - | - | 235 |
| Oak | | | | | | | | |
| Minnesota | 1 | - | - | 1 | - | - | - | 1 |
| Wisconsin | 533 | 3,367 | 225 | 4,125 | 439 | 106 | 545 | 4,670 |
| Michigan | - | 85 | 166 | 251 | 35 | 1 | 36 | 287 |
| Exported 3/ | - | - | 24 | 24 | - | - | - | - |
| Total | 534 | 3,452 | 415 | 4,401 | 474 | 107 | 581 | 4,958 |
| Aspen | | | | | | | | |
| Minnesota | 4/ 36 | - | - | 36 | - | - | - | 36 |
| Wisconsin | - | 10 | - | 10 | - | - | - | 10 |
| Michigan | - | - | 38 | 38 | - | - | - | 38 |
| Total | 36 | 10 | 38 | 84 | - | - | - | 84 |
| Cottonwood | | | | | | | | |
| Minnesota | - | - | - | - | - | - | - | - |
| Wisconsin | 1,482 | 22 | - | 1,504 | 897 | - | 897 | 2,401 |
| Michigan | - | - | - | - | - | - | - | - |
| Total | 1,482 | 22 | - | 1,504 | 897 | - | 897 | 2,401 |
| Ash | | | | | | | | |
| Minnesota | 62 | - | - | 62 | - | - | - | 62 |
| Wisconsin | 14 | 273 | 134 | 421 | 13 | - | 13 | 434 |
| Michigan | - | - | 20 | 20 | - | - | - | 20 |
| Total | 76 | 273 | 154 | 503 | 13 | - | 13 | 516 |
| Walnut | | | | | | | | |
| Minnesota | - | - | - | - | - | - | - | - |
| Wisconsin | - | 9 | - | 9 | - | - | - | 9 |
| Michigan | - | - | - | - | - | - | - | - |
| Exported 3/ | - | - | 348 | 348 | - | - | - | - |
| Total | - | 9 | 348 | 357 | - | - | - | 9 |
| Other species | | | | | | | | |
| Minnesota | - | - | - | - | - | - | - | - |
| Wisconsin | 180 | 503 | 141 | 824 | 76 | - | 76 | 900 |
| Michigan | - | - | 89 | 89 | 40 | 11 | 51 | 140 |
| Total | 180 | 503 | 230 | 913 | 116 | 11 | 127 | 1,040 |
| All species | | | | | | | | |
| Minnesota | 596 | - | - | 596 | - | - | - | 596 |
| Wisconsin | 6,891 | 23,812 | 12,033 | 42,736 | 3,405 | 7,093 | 10,498 | 53,234 |
| Michigan | 177 | 105 | 7,615 | 7,897 | 80 | 2,861 | 2,941 | 10,838 |
| Exported 3/ | - | - | 382 | 382 | - | - | - | - |
| Total | 7,664 | 23,917 | 20,030 | 51,611 | 3,485 | 9,954 | 13,439 | 64,668 |

1/ Vertical columns of figures under box heading "Production by States" represents the quantity of veneer logs cut in each State.

2/ New York, Iowa, Illinois, Indiana, and the Dakotas.

3/ Veneer logs shipped to mills outside Lake States region.

4/ Also 6,687 cords of bolts.